

IN THE CLAIMS:

The status and content of each claim follows.

1. (previously presented) A display device ~~connected to at least one recording device and at least one source of audiovisual programming, said display device comprising a user interface comprising:~~

a connection to a number of recording devices;

a connection to a number of sources of audiovisual programming; and

a user interface comprising:

a first window associated with a source of audiovisual programming;

a first identifier displayed in association with said first window identifying said source of audiovisual programming associated with said first window from among a plurality of sources of audiovisual programming;

a second window associated with a connected recording device; and

a second identifier displayed in association with said second window identifying said connected recording device associated with said second window;

~~wherein~~ in which said first window displays said audiovisual programming from said source of audiovisual programming, and

in which said connection to said recording devices and said connection to said sources of audiovisual programming are configured to provide asynchronous and isochronous data transfer.

2. (previously presented) The display device of claim 1, wherein said recording device is also a second source of audiovisual programming and said audiovisual programming from said recording device is displayed in said second window.
3. (previously presented) The display device of claim 1, further comprising controls for controlling said connected recording device.
4. (previously presented) The display device of claim 3, further comprising a status identifier for identifying a current operation being performed by said connected recording device.
5. (previously presented) The display device of claim 3, wherein, when said controls are used to send a record command to said connected recording device, said connected recording device automatically records said audiovisual programming being displayed in said first window.
6. (previously presented) The display device of claim 5, wherein, while said connected recording device is recording, said audiovisual programming is also displayed in said second window.
7. (previously presented) The display device of claim 3, wherein multiple recording devices are connected, said controls further comprising controls for selecting a recording device to be associated with said second window and controlled through said user interface.

8-9. (cancelled)

10. (previously presented) The display device of claim 1, further comprising controls associated with said second window, wherein a record command issued using said controls is a command for said recording device associated with said second window to record from said source of audiovisual programming associated with said first window.

11. (previously presented) The display device of claim 10, further comprising a status identifier identifying a current operation being performed by said source of audiovisual programming.

12. (previously presented) The display device of claim 10, wherein said second window displays said audiovisual programming in response to said record command, such that both said first and second windows each display said audiovisual programming from said source of audiovisual programming associated with said first window to indicate that said recording device is recording said audiovisual programming associated with said first window.

13. (previously presented) The display device of claim 1, wherein said recording device is a memory card.

14. (previously presented) A display device connected to at least one recording device and at least one source of audiovisual programming, said display device comprising a user interface comprising:

a first window associated with a source of audiovisual programming; and

a second window associated with a connected recording device;

wherein said first window displays an electronic program guide for said source of audiovisual programming, and said second window lists programs selected for future recording by a user from said electronic program guide, and

wherein said second window is further configured to display said audiovisual programming in response to a record command, such that both said first and second windows each display said audiovisual programming from said source of audiovisual programming associated with said first window to indicate that said recording device is recording said audiovisual programming associated with said first window.

15. (previously presented) The display device of claim 14, wherein said connected recording device associated with said second window automatically records said programs selected by a user from said electronic program guide.

16. (previously presented) The display device of claim 14, wherein multiple recording devices are connected and said user interface comprises controls for selecting which recording device is associated with said second window.

17. (previously presented) The display device of claim 14, wherein multiple sources of audiovisual programming are connected and said user interface comprises controls for selecting which source of audiovisual programming is associated with said first window.

18. (currently amended) A video display device comprising:

a screen;

a user interface displayed on said screen; and

a connection to ~~at least one~~ a number of recording ~~device~~ devices and ~~at least one~~ a number of source sources of audiovisual programming;

~~wherein~~ in which said user interface comprises a first window associated with a source of audiovisual programming, and a second window associated with a connected recording device;

~~wherein~~ in which a first identifier is displayed in association with said first window identifying said source of audiovisual programming associated with said first window from among a plurality of sources of audiovisual programming; ~~and~~

~~wherein~~ in which a second identifier is displayed in association with said second window identifying said connected recording device associated with said second window; ~~and~~

~~wherein~~ in which an electronic programming guide for said source of audiovisual programming associated with said first window is selectively displayed in said first window and a list of programs selected from said electronic programming guide to be recorded by said recording device associated with said second window is displayed in said second window when said electronic programming guide is displayed in said first window, and

in which said connection is configured to provide asynchronous and isochronous data transfer.

19. (original) The video display device of claim 18, wherein said first window displays said audiovisual programming from said source of audiovisual programming.

20. (original) The video display device of claim 18, wherein said connected recording device is also a second source of audiovisual programming and said audiovisual programming from said recording device is displayed in said second window.

21. (original) The video display device of claim 18, further comprising a remote control unit, wherein said user interface further comprises on-screen controls for controlling said connected recording device, said on-screen controls being operated with said remote control unit.

22. (original) The video display device of claim 21, wherein said user interface further comprises a status identifier for identifying a current operation being performed by said connected recording device.

23. (original) The video display device of claim 21, wherein, when said on-screen controls are used to send a record command to said connected recording device, said connected recording device automatically records said audiovisual programming being displayed in said first window.

24. (original) The video display device of claim 23, wherein, while said connected recording device is recording, said audiovisual programming is also displayed in said second window.

25. (previously presented) The video display device of claim 21, wherein multiple recording devices are connected, said on-screen controls further comprising controls for selecting a recording device to be associated with said second window and controlled through said user interface.

26. (original) The video display device of claim 25, wherein said user interface further comprises a device identifier for identifying which connected recording device is currently associated with said second window.

27. (original) The video display device of claim 18, wherein said user interface further comprises an identifier identifying said source of audiovisual programming, with multiple sources of audiovisual programming being available.

28. (original) The video display device of claim 27, wherein said user interface further comprises controls associated with said first window for selecting and controlling said source of audiovisual programming associated with said first window.

29. (original) The video display device of claim 28, wherein said user interface further comprises a status identifier identifying a current operation being performed by said source of audiovisual programming.

30. (original) The video display device of claim 18, wherein said connection to at least one recording device is an IEEE 1394 interface.

31. (original) The video display device of claim 18, further comprising a memory card in said video display device, wherein said memory card is said recording device associated with said second window.

32-33. (cancelled)

34. (previously presented) The video display device of claim 18, wherein multiple recording devices are connected and said user interface comprises controls for selecting which recording device is associated with said second window.

35. (previously presented) The video display device of claim 18, wherein multiple sources of audiovisual programming are connected and said user interface comprises controls for selecting which source of audiovisual programming is associated with said first window.



36. (currently amended) A computer program product for Processor-readable instructions stored on a processor-readable medium, said instructions, when executed, providing an on-screen user interface for a video display device, the computer program product comprising: said user interface comprising:

a computer usable medium having computer usable program code embodied therewith, the computer usable program code comprising:

computer usable program code configured to display a first window associated with a number of source sources of audiovisual programming connected to said video display device;

computer usable program code configured to display a first identifier displayed in association with said first window identifying said source of audiovisual programming associated with said first window from among ~~a plurality of~~ said sources of audiovisual programming;

computer usable program code configured to display a second window associated with a number of recording device devices connected to said video display device; and

computer usable program code configured to display a second identifier displayed in association with said second window identifying said ~~connected~~ recording device associated with said second window from among said recoding devices,

in which said connection between said video display device and said sources of audiovisual programming and recording devices are configured to provide asynchronous and isochronous data transfer.

37. (original) The processor-readable instructions of claim 36, wherein said first window displays said audiovisual programming from said source of audiovisual programming.

38. (original) The processor-readable instructions of claim 36, wherein said connected recording device is also a second source of audiovisual programming and said audiovisual programming from said recording device is displayed in said second window.

39. (original) The processor-readable instructions of claim 36, wherein said user interface further comprises on-screen controls for controlling said connected recording device.

40. (original) The processor-readable instructions of claim 39, wherein said user interface further comprises a status identifier for identifying a current operation being performed by said connected recording device.

41. (original) The processor-readable instructions of claim 39, wherein, when said on-screen controls are used to send a record command to said connected recording device, said user interface causes said connected recording device to record said audiovisual programming being displayed in said first window.

42. (original) The processor-readable instructions of claim 41, wherein, while said connected recording device is recording, said audiovisual programming is also displayed in said second window.

43. (previously presented) The processor-readable instructions of claim 39, wherein when multiple recording devices are connected to said video display device, said controls further

comprise controls for selecting a recording device to be associated with said second window and controlled through said user interface.

44-45. (cancelled)

46. (previously presented) The processor-readable instructions of claim 36, wherein said user interface further comprises controls associated with said first window for selecting and controlling said source of audiovisual programming associated with said first window.

47. (original) The processor-readable instructions of claim 46, wherein said user interface further comprises a status identifier identifying a current operation being performed by said source of audiovisual programming associated with said first window.

48. (original) The processor-readable instructions of claim 36, wherein said first window displays an electronic program guide for said source of audiovisual programming associated with said first window, and said second window lists programs selected by a user from said electronic program guide.

49. (original) The processor-readable instructions of claim 48, wherein said user interface causes said recording device associated with said second window to record said programs selected by a user from said electronic program guide.

50. (original) The processor-readable instructions of claim 48, wherein, when multiple recording devices are available, said user interface comprises controls for selecting which recording device is associated with said second window.

51. (original) The processor-readable instructions of claim 48, wherein, when multiple sources of audiovisual programming are available, said user interface comprises controls for selecting which source of audiovisual programming is associated with said first window.

52-69. (canceled)

70. (previously presented) An audiovisual device in communication with at least one recording device, said audiovisual device comprising:

a user input device; and

a user interface displayed on said audiovisual device;

wherein said user interface comprises a first window associated with a source of audiovisual programming, and a second window associated with said recording device;

wherein said user interface further comprises a first identifier displayed in association with said first window identifying said source of audiovisual programming associated with said first window from among a plurality of sources of audiovisual programming and a second identifier displayed in association with said second window identifying said connected recording device associated with said second window; and

wherein said second window displays said audiovisual programming in response to a record command, such that both said first and second windows each display said audiovisual programming from said source of audiovisual programming associated with said first window to indicate that said recording device is recording said audiovisual programming associated with said first window.

71. (cancelled)

72. (original) The device of claim 70, wherein said recording device is also a second source of audiovisual programming and audiovisual programming from said recording device is displayed in said second window.

73. (original) The device of claim 70, wherein said user input device comprises a remote control unit.

74. (original) The device of claim 70, wherein said user interface further comprises on-screen controls for controlling said recording device, said on-screen controls being operated with said user input device.

75. (original) The device of claim 74, wherein said user interface further comprises a status identifier for identifying a current operation being performed by said recording device.

76. (original) The device of claim 74, wherein, when said on-screen controls are used to send a record command to said recording device, said recording device automatically records audiovisual programming from said audiovisual source associated with said first window.

77. (original) The device of claim 70, wherein said audiovisual device communicates with multiple recording devices and said user interface comprises controls for selecting a recording device to be associated with said second window and controlled through said user interface.

78-79. (cancelled)

80. (original) The device of claim 70, wherein said user interface further comprises controls associated with said first window for selecting and controlling said source of audiovisual programming associated with said first window.

81. (original) The device of claim 70, wherein said audiovisual device communicates with said recording device through an IEEE 1394 interface.

82. (original) The device of claim 70, wherein said audiovisual device is a computer.

83. (original) The device of claim 70, wherein said audiovisual device is a television set.

84. (original) The device of claim 70, further comprising a memory card accessible to said audiovisual device, wherein said memory card is said recording device associated with said second window.